

<213> Unknown
 <220>
 <221>
 <222>
 <223> Enterokinase recognition site
 <400> 3
 Asp Asp Asp Asp Lys

<210> 4
 <211> 139
 <212> PRT
 <213> E. coli
 <400> 4
 Thr Met Ile Thr Asp Ser Leu Ala Val Val Leu Gln Arg Arg Asp
 1 5 10 15
 Trp Glu Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His
 20 25 30
 Pro Pro Phe Ala Ser Trp Arg Asn Ser Glu Glu Ala Arg Thr Asp
 35 40 45
 Arg Pro Ser Gln Gln Leu Arg Ser Leu Asn Gly Glu Trp Arg Phe
 50 55 60
 Ala Trp Phe Pro Ala Pro Glu Ala Val Pro Glu Ser Leu Leu Glu
 65 70 75
 Ser Asp Leu Pro Glu Ala Asp Thr Val Val Val Pro Ser Asn Trp
 80 85 90
 Gln Met His Gly Tyr Asp Ala Pro Ile Tyr Thr Asn Val Thr Tyr
 95 100 105
 Pro Ile Thr Val Asn Pro Pro Phe Val Pro Thr Glu Asn Pro Thr
 110 115 120
 Gly Ser Tyr Ser Leu Thr Phe Asn Val Asp Glu Ser Trp Leu Gln
 125 130 135
 Glu Gly Gln Thr

<210> 5
 <211> 97
 <212> PRT
 <213> E. coli
 <400> 5
 Thr Met Ile Thr Asp Ser Leu Ala Val Val Leu Gln Arg Arg Asp
 1 5 10 15
 Trp Glu Asn Pro Gly Val Thr Gln Leu Asn Arg Leu Ala Ala His
 20 25 30
 Pro Pro Phe Ala Ser Trp Arg Asn Ser Asp Asp Ala Arg Thr Asp
 35 40 45
 Arg Pro Ser Gln Gln Leu Arg Ser Leu Asn Gly Glu Trp Arg Phe
 50 55 60
 Ala Trp Phe Pro Ala Pro Glu Ala Val Pro Asp Ser Leu Leu Asp
 65 70 75
 Ser Asp Leu Pro Glu Ala Asp Thr Val Val Val Pro Ser Asn Trp
 80 85 90
 Gln Met His Gly Tyr Asp Ala
 95

<210> 6
 <211> 23

<212> DNA
 <213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Primer used in PCR method
 <400> 6
 atgactgttc agaggatctt cag 23

<210> 7
 <211> 27
 <212> DNA
 <213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Primer used in PCR method
 <400> 7
 gtcgactcag gactgggggtt tgtcgag 27

<210> 8
 <211> 23
 <212> DNA
 <213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Primer used in PCR method
 <400> 8
 atgattcttc agaggctctt cag 23

<210> 9
 <211> 28
 <212> DNA
 <213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Primer used in PCR method
 <400> 9
 gtcgactcag gcctgggggtt tttcgatg 28

<210> 10
 <211> 45
 <212> DNA
 <213> Artificial Sequence
 <220>
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 <223> Gene coding for enterokinase recognition site and Eco RI recognition site
 <400> 10
 gaattcgacg atgacgataa gaataaggaa cttgatcctg tacag 45

<210> 11
 <211> 46
 <212> DNA

<213> Artificial Sequence

<220>

<221>

<222>

<223> Gene coding for enterokinase recognition site and Eco RI recognition site

<400> 11

gaattcgacg atgacgataa gaataaggaa cttgataccta tacaga 46

<210> 12

<211> 20

<212> PRT

<213> rat

<400> 12

Cys Phe Pro Thr Phe Asn Phe Glu Asp Pro Lys Phe Glu Val Leu
1 5 10 15

Asp Lys Pro Gln Ser
20

<210> 13

<211> 20

<212> PRT

<213> rat

<400> 13

Tyr Phe Pro Thr Phe Asn Phe Glu Asp Pro Lys Phe Glu Val Leu
1 5 10 15

Asp Lys Pro Gln Ser
20

<210> 14

<211> 19

<212> PRT

<213> human

<400> 14

Cys Leu Phe Val Asp Lys Ile Arg Glu Tyr Lys Ser Lys Arg Gln
1 5 10 15

Thr Ser Gly Gly

<210> 15

<211> 18

<212> PRT

<213> human

<400> 15

Leu Phe Val Asp Lys Ile Arg Glu Tyr Lys Ser Lys Arg Gln Thr
1 5 10 15

Ser Gly Gly

<210> 16

<211> 39

<212> PRT

<213> rat

<400> 16

Asn Lys Glu Leu Asp Pro Val Gln Lys Leu Phe Leu Asp Lys Ile
1 5 10 15

Arg Glu Tyr Lys Ala Lys Arg Leu Ala Ser Gly Gly Pro Val Asp

20 25 30
 Thr Gly Pro Glu Tyr Gln Gln Glu Val
 35

<210> 17
 <211> 16
 <212> PRT
 <213> rat
 <400> 17
 Asp Arg Glu Leu Phe Lys Leu Lys Gln Met Tyr Gly Lys Gly Glu
 1 5 10 15
 Met

<210> 18
 <211> 9
 <212> PRT
 <213> rat
 <400> 18
 Asp Lys Phe Pro Thr Phe Asn Phe Glu
 1 5

<210> 19
 <211> 7
 <212> PRT
 <213> rat
 <400> 19
 Asp Pro Lys Phe Glu Val Leu
 1 5

<210> 20
 <211> 5
 <212> PRT
 <213> rat
 <400> 20
 Asp Lys Pro Gln Ser
 1 5

<210> 21
 <211> 4
 <212> PRT
 <213> Artificial Sequence
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 <221>
 <222>
 <223> Factor Xa recognition site
 <400> 21
 Ile Glu Gly Lys

<210> 22
 <211> 31
 <212> DNA

<213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Primer for PCR method
 <400> 22
 gatcgagggg cgtaataagg aacttgatcc t

31

<210> 23
 <211> 26
 <212> DNA
 <213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Primer for PCR method
 <400> 23
 gtcgacttag gactgggggtt tgcga

26

<210> 24
 <211> 8
 <212> PRT
 <213> Artificial Sequence
 <220>
 <221>
 <222>
 <223> Factor Xa recognition site containig peptide
 <400> 24
 Glu Phe Gly Leu Ile Glu Gly Lys
 1 5

6